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ALBERTA ENERGY AND NATURAL RESOURCES

Communications

TECHNICAL PUBLICATIONS

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Complete map coverage of Alberta is available in different scales. Planimetric, topographic, forest cover maps, special maps such as land inventories, aeronautical charts and navigation charts are for sale. A catalogue is available for further information (see page 1).

Aerial photography of the entire province is also available. Contact prints, enlargements and mapping diapositives can be purchased. A price list is available.

Maps Alberta
Alberta Energy and Natural Resources
2nd Floor, North Petroleum Plaza
9945-108 Street
Edmonton, Alberta, Canada
T4K 2G6
Phone: (403) 427-3520

or

Maps Alberta
Alberta Energy and Natural Resources
Room 804, J.J. Bowlen Building
620 7th Avenue S.W.
Calgary, Alberta, Canada
T2P 0Y3
Phone (403) 297-7389

Mineral Resources Maps

Sets of maps are produced on oil gas wells, oil sands areas, coal leases, quartz mineral dispositions and restricted areas of oil and gas exploration in Alberta. A catalogue is available on these and other mineral maps available from the department.

Minerals Support
Alberta Energy and Natural Resources
12th Floor, South Petroleum Plaza
9915-108 Street
Edmonton, Alberta, Canada
T5K 2C0
Phone: (403) 427-7704

Technical Reports and Information

Other agencies produce technical reports on energy and other resources. For your convenience, their catalogues are listed below. NOTE: These catalogues and the material they list are NOT available from Alberta Energy and Natural Resources. Please make direct contact and request the latest catalogue.

Alberta Research Council
List of Publications
Publications Sales
5th Floor
4445 Calgary Trail South
Edmonton, Alberta, Canada
T7H 5R7
Phone: (403) 438-1666

Note: After April 1, 1986:
250 Karl Clark Road
(17 Avenue and 96 Street)
Edmonton, Alberta, Canada
T6N 1E4
Phone: (403) 450-5027

Energy Resources Conservation Board
Publications, Maps, and Services Catalogue
640-5th Avenue S.W.
Calgary, Alberta, Canada
T2P 3G4
Phone: (403) 297-8328

Energy, Mines and Resources Canada
Index of Selected Publications
Information EMR
580 Booth Street
Ottawa, Ontario, Canada
K1A 0E4
Phone: (613) 995-3065

Statistics Canada Catalogue
User Advisory Services
215, 11011-101 Street
Edmonton, Alberta, Canada
T5H 2C4
Phone: (403) 420-3027

or

User Advisory Services
Statistics Canada
Ottawa, Ontario, Canada
K1A OT6
Phone: (613) 992-4734

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GENERAL

Alberta Energy and Natural Resources: Annual Report
1976/77, 1977/78, 1978/79, 1980/81, 1981/82, 1982/83, 1983/84, 1984/85

Alberta/Canada Energy Resources Research Fund: Annual Report
Annual summary of energy-related research projects supported by the joint provincial-federal fund.
1978/79, 1980/81, 1981/82, 1982/83, 1983/84 with Program Review, 1984/85

Maps Alberta Catalogue 1985-86
Lists the maps available from the Bureau of Surveying and Mapping, the province's major distributor of provincially and federally published maps.
1985, 53 pp.

Alberta Climate Station Catalogue
T. Thompson
List of locations collecting climatic data in Alberta, geographically referenced by map sheet. Most data-gathering agencies included. This information is also available on magnetic tape and floppy disc (IBM PC). Private companies are requested to supply tapes or discs.
1985

Climatic Networks - Proceedings of the Workshop and Annual Meeting of the Alberta Climatological Association, April 1978
J. M. Powell
Workshop on standards, design and use of climatic networks, with agency reports on climatic activities in Alberta. Photocopies available.
1978, 101 pp., maps, tables

Current Climatological Activities in Alberta - Proceedings of the 9th Annual Workshop of the Alberta Climatological Association, June 1985
S. Dupuis
Selected technical papers presented at the workshop, with agency reports. This report will be available February 1986.
1986, maps, tables

Current Climatological Activity in Alberta - Proceedings of the Technical and Business Sessions of the Sixth Annual General Meeting of the Alberta Climatological Association, 25 February 1982
B. Kuhnke
Technical presentations on agrometeorology, snow measurement, hailstorm and fire weather, with agency reports on climatic activities.
1982, 87 pp., tables

Current Climatological Activity in Alberta - Proceedings of the 7th Annual Workshop, Alberta Climatological Association, February, 1983
Technical papers on agrometeorology, hydromet, lightning, flood forecasting and wind erosion, with agency reports on climatic activities.
1983, 106 pp., tables

Current Climatological Activity in Alberta - Proceedings of the 8th Annual Workshop, Alberta Climatological Association, February 1984
S. Dupuis
Selected papers on data acquisition, services, mapping, extremes, etc., with agency reports on climatic activities.
1984, 148 pp., tables

Lightning Over Alberta: May - September
A summary of lightning incidence.
1975, 1976, 1977, 1978

* **Precipitation Means: Alberta Forestry Stations: May to September 1963 - 1970**
E. V. Stashko
Data on the precipitation of forested areas, and the relationship between amount and local topography.
1971, 32 pp. illus., tables

* **Precipitation Over Alberta: May - September**
A report analysing and mapping monthly precipitation, cumulative precipitation and abnormalities.
1971, 1973, 1974, 1975

Proceedings of the 1980 Annual Meeting of the Alberta Climatological Association
K. Leggat, ed.
A report on activities of the association for 1979/80, and the climate-related activities of Alberta agencies.
1980, 56 pp.

Socioeconomic Impacts of Climate - Proceedings of the Workshop and Annual Meeting of the Alberta Climatological Association - March 1979
J. M. Powell
Workshop on impacts of climate on agriculture, forestry, recreation and regional planning with agency reports on climatic activities.
1980, 101 pp., maps, tables

The 1984 Synopsis of the Sacramento Precipitation Storage Gauge Network
P. Jablonski
Annual summary of precipitation for the 1984/85 year.
1985, maps, tables

The 1985 Synopsis of the Sacramento Precipitation Storage Gauge Network
Paul Jablonski
Annual precipitation in the Green Area of Alberta.
1985, maps, tables

The Impacts of Climate Fluctuations on Alberta's Resources and Environment - Proceedings of the Workshop and Annual Meeting of the Alberta Climatological Association - February 1981
K. R. Leggat and J. T. Kotylak
Report on the impacts of climate change on resource management with agency reports on climatic activities.
1981, 107 pp., tables

ENERGY

COAL

Alberta Coal Research Strategic Plan
This plan provides a framework to identify and select coal research and development activities to facilitate and foster economic activity and development by the private sector, and ensure the sound management of Alberta's coal resources. Copies available from: Office of Coal Research and Technology, Energy and Natural Resources, 2nd Floor, Pacific Plaza, 10909 Jasper Avenue, Edmonton, Alberta, Canada T5J 3M8
1983, 30 pp.

Coal Slurry Pipeline Feasibility Study 1981
Fluor Canada Ltd. Consultants for Energy and Natural Resources, and Economic Development
Study to determine the technical feasibility and estimated cost of the slurry pipeline transport of thermal coal from Western Canadian sources to a Canadian west coast coal trans-shipment facility for eventual export to foreign markets. Cost $150 by money order or cheque (payable to the Provincial Treasurer) from the Information Centre.
1981, 756 pp., maps, illus.

Coal Slurry Pipeline Feasibility Study 1981: Executive Summary
Fluor Canada Ltd. Consultants for Energy and Natural Resources, and Economic Development
1981, 27 pp., maps

ENERGY CONSERVATION

Commercial Transportation Energy Conservation Awareness Study
John T. New, Transportation Consultant for Energy Conservation Branch, Energy and Natural Resources
A study identifying the general level of awareness of the costsaving advantages of improved efficiency within the commercial transportation subsections in Alberta.
1984, 70 pp., tables

Energy Management in Municipal Water and Wastewater Systems
Canadian Resources Ltd., consultants
Summarizes practical steps for municipal utility operators to reduce energy costs.
1984, 36 pp., tables

* **Low Energy Home Designs**
Guide for planning and designing a low energy home, produced by Alberta Agriculture with assistance from Energy Conservation Branch , Energy and Natural Resources.
1982, 94 pp., illus., tables

* **Municipal Energy Conservation in Alberta**
Anna Parkinson and W.A. Ross, Urban Consultants Ltd. for Energy Conservation Branch, Energy and Natural Resources
Survey of Alberta municipalities to evaluate their interest in energy management and identify their needs.
1982, 94 pp., tables

MINERALS

* **Diamond Drill Core Selection and Storage Program**
An outline providing information and guidelines to the mineral resources industry and interested parties (Subcommittee Meeting of Provincial Geologists).
1982, 25 pp.

POLICY AND LEGISLATION

A Coal Development Policy for Alberta
A statement of the policy and its elements, as well as the administrative procedures concerning individual coal development proposals. Photocopies available. NOTE: Being revised.
1976, 47 pp.

Alberta Energy Statutes and Regulations
Price: $20 for original set and first year of updates (pre-paid); yearly subscription for updating is $20 (invoiced). Contact: Mineral Resources Legislation, 10th Floor, South Petroleum Plaza, 9915 - 108 Street, Edmonton, Alberta, Canada T5K 2C9. Phone (403) 427-6903. Individual acts and regulations are also available and vary in price from $.50 to $3.50. Order from Publications and Statutes, 11510 Kingsway Avenue, Edmonton, Alberta, Canada T5G 0X5. Phone (403) 427-4952.

* **Current and Historical Oil and Gas Tenure Legislation in Alberta -- Working Paper**
An overview and interpretation of legislation in effect.
1984, 60 pp.

ENR Information Letters
Letters, issued irregularly, clarifying department legislation and offering other policy communications and directives of interest to industry. An index to the letters is available on request. Contact: Minerals Support Branch, Minerals Resources Division, 12th Floor, South Petroleum Plaza, 9915 - 108 Street, Edmonton, Alberta Canada T5K 2C9. Phone (403) 427-7707.
1974 to present, serial

Freehold Mineral Tax
Information on the Freehold Mineral Rights Tax Act and Regulations.
1984, 23 pp.

FISH

AQUACULTURE

* **Game Fish Farming in Alberta**
B.A. Barton and A.J. Chamberlain
Guidelines for fish farmers, and a summary of common problems in trout farming.
1981, 24 pp., maps, illus.

* **Streambank Protection in Alberta**
R. Makowecki
A review of the loss of fish habitat and declining water quality from livestock grazing, and a description of the methods used in the Buck for Wildlife Program to maintain, improve and develop wildlife and fisheries habitats.
1980, 29 pp., illus.

FISHERIES REPORTS

* **Biological Survey of Gull Lake: 1969**
M. E. Kraft
A study of fish populations and the limnology of Gull Lake.
1977, 54 pp., illus., tables

* **Characteristics of Some Canadian Shield Lakes in Alberta**
L. A. Rhude
A report collecting and organizing data on 49 lakes previously surveyed in the shield region. For each lake there is a bathymetric map, resume of physical, chemical and biological features, and a rating for sport fishery potential.
1977, 109 pp., illus., tables

* **Characteristics of the Lakes and Ponds Within the Edmonton Area**
L. A. Rhude
Data on 67 lakes, including a rating for sport fishing. Photocopies available.
1979, 55 pp., illus.

* **Composition and Standing Crop of Benthic Invertebrate Communities of Nine Streams in the Livingstone Drainage District of Alberta**
D. S. Radford
A determination in 1973 of the benthic invertebrate communities of the Oldman and Livingstone Rivers and the Ridge, Coat, Isolation, Savanna, Honeymoon, Slacker and Pasque Creeks.
1977, 15 pp., illus., tables

* **Fish and Fisheries of the Cold Lake - Beaver River Basin - Their Status and Utilization**
L. A. Longmore and C. E. Stenton
Description of the Cold Lake and Beaver River Basin.
1982, 174 pp.

* **Fisheries and Wildlife Resources and the Agricultural Land Base in Alberta**
William M. Glasgow
Report prepared for the Environment Council of Alberta and the Fish and Wildlife Division of Alberta Energy and Natural Resources on the wildlife species and habitats located on the agricultural lands of central and southern Alberta.
1982, 65 pp., abstract, figures, tables

* **Habitat Surveys of Scalp, Bighorn, Eagle, Wildhorse, Yara, McCue, Wigwam, Unnamed, Sheep and Dogrib Creeks: 1972/73**
  L. Fitch
  An inventory and assessment of the waters.
  1975, 68 pp., illus., maps, tables

* **Survey of the Fish Population and Habitat in Prairie Creek, 1974 - 1975**
  L. Fitch
  A description of stream habitat characteristics, water quality, benthic invertebrates, fish species, population size, and age and growth characteristics of fish.
  1981, 54 pp., maps, illus., tables

* **Survey of the Fish Population and Habitat in Fallentimber Creek, 1973 - 74**
  L. Fitch
  A survey of the habitat conditions and fish populations.
  1977, 39 pp., illus., tables

* **The Sport Fishery in Alberta: Facts and Figures for 1975 and 1980**
  L. A. Longmore, K. Brickley and C.E. Stenton
  Sport fishing statistics in Alberta for 1975 and 1980. Photocopies available.
  1982, 85 pp., tables

See also Forest Research.

FOREST

GENERAL

* **Alberta Land Inventory Land Capability For Forestry**
J. H. Archibald, T.R. Bossenberry, Z.T. Nemeth, R. C. Shelford and J.E. Przeczek
A final report on the methods used to assess and rate land for forest productivity in the Canada and Alberta Land Inventory Programs. Land Form Maps provided. See special geomorphic land form maps available from Air Photo Distribution Centre.
1979, 41 pp., illus.

* **Alberta Scaling Manual**
Description of Alberta's scaling system and how it must be applied. NOTE: Being revised.
1979, 57 pp., illus., tables

Forest Statistics Review
Statistical reports on Alberta forests and forest industries.
1978-79, 1979-80, 1980-81, 1981-82, 1982-83, 1983-84, 1984-85

Grant Application Procedures, Forest Development Research Trust Fund
Report lists procedures on applying for grants from the Forest Development Research Trust Fund.
1983, 8 pp. including application

* **Mountain Pine Beetle Symposium, Coleman, Alberta, February 6-7/81**
Proceedings of a symposium sponsored by the Alberta Forest Service, Canadian Forestry Service and Canadian Institute of Forestry. Photocopies available.
proceedings, 1982, 94 pp., tables

* **Resource Road Planning Guidelines for the Green Area of Alberta**
G. L. Fisher
Describes five classes of roads for use by the timber and petroleum industries. Recreation roads and other types of roads that may be required by the Alberta Forest Service are also included.
1982, 40 pp., maps, illus., tables

* **Two Perspectives on Forestry: National and Provinical**
Excerpts from two speeches by F. W. McDougall, Deputy Ministry, Renewable Resources. Photocopies available.
1983, 27 pp.

FIRE

Fire Temperatures in Grass, Shrub and Aspen Forest Communities of Central Alberta
A. W. Bailey and M. L. Anderson
A report on fire temperatures associated with headfires, backfires, and with various fuels in grass, shrub and forest plant communities. (Reprinted from Journal of Range Management)
1980, 4 pp., illus., tables

History of Forest and Prairie Fire Control Policy in Alberta
P. J. Murphy
A review of history and policy related to fire control through 12 periods, each marked by major political events in the Province. $15 by cheque or money order (payable to the Provincial Treasurer) from the ENR Information Centre.
1985, 408 pp., illus.

* **Wildfire Behavior Associated with Upper Ridge Patterns**
N. Nimchuk
An analysis of upper air circulation on wildfire behavior.
1983, 46 pp., illus., maps, tables

FOREST INDUSTRY

* **A Directory of Primary Wood-Using Industries in Alberta: 1979**
W. J. Ondro, B. W. Karaim, R. A. Bohning, and G. R. Stevenson
Results of a survey of sawmills, planing mills, plywood mills, wood treating plants and pulp, paper, and paperboard mills. Mill location, ownership, capacity, wood supply, current production and employment, products, markets, marketing agents, woodlands equipment and mill facilities are given.
1980, 292 pp., maps, tables

* **Forest Products Conversion Factors**
Description of standards of measure and conversion factors for forest measurements taken by field staff.
1985, 55 pp., illus.

* **Forest Products and Forest Industrial Development Research Program: Annual Report 1983**
Energy and Natural Resources, Economic Development and the Alberta Research Council
Details of the eight strategic studies projects and 16 forest products research and development projects initiated during the year, the first operating year for the program.
1983, 16 pp.

* **Forest Products and Forest Industrial Development Research Program: Annual Report 1984**
Energy and Natural Resources, Economic Development and the Alberta Research Council
Details of the eight strategic studies projects and 17 forest products research and development projects initiated during the year, the second operating year for the program.
1984

* **Guidelines for Manufacturing Inspections**
Guidelines to set out a uniform standard for establishing recovery factors for a cubic volume of logs entering a sawmill.
1984, 57 pp., illus., tables

* **Guidelines for Sawmill Studies**
Sets out guidelines for studies conducted to encourage full utilization at primary wood processing plants.
1984, 49 pp., illus., tables

* **Lumber and Panel Products Imported into the Calgary Area in 1976**
A market survey of the Calgary area considering domestic consumption, types of products, prices, end-users, origin of products and methods for shipping products.
1978, 42 pp., tables

* **Stream Crossing Guidelines - Operational Guidelines for Industry**
G. L. Fisher, A. G. H. Locke and B. C. Northey
A guide for building stream crossings required in the exploration or development of resources.
1985, 52 pp., maps, illus., tables

* **Supply and Demand Utility Poles in Alberta**
B. Karaim
Compiled statistics for 1970-74, including a list of producers.
1975, 29 pp., illus.

FOREST MANAGEMENT

The Environmental Effects of Timber Harvesting in Alberta: Vol. I and II
Available from: Information Centre
1973 Prices: project reports (2 volumes) $10, map and overlays $10

* **Timber Harvest Cut Block Design**
C. Henderson
A manual on the planning and harvesting ground rules for cut block design, considering the influences of wind, wildlife, silviculture, controlled burning, watershed management, esthetics and harvesting. NOTE: Being revised.
1977, 38 pp., illus., tables

* **Timber Quota Policy**
The purpose of this book is to clarify the definition of quotas and to explain how the definition is to be applied to existing and new quotas.
booklet, 1984, 11 pp., illus.

REFORESTATION

* **Alberta Forest Regeneration Survey Manual**
A manual presenting a systematic and standard approach for determining stocking of desired tree species on cutover or other denuded lands.
1979, 43 pp.

Containerized Seedling Processing System (Pine Ridge Forest Nursery)
H. R. Winn and W. Dubbeldam
A description of equipment used in growing containerized seedlings at the nursery.
1981, 12 pp., illus.

Early Performance of Some Native and Cultivated Grasses on Oil Sands Mine Disturbance Materials
H. Tomm
A study of field trials of adaptability of native and cultivated grasses to oil sands disturbance materials.
1983, 29 pp., maps, tables, illus.

* **Lodgepole Pine and White Spruce Growth and Survival After Herbicide and Fertilizer Treatments on Grassy Clearcut Forest Land**
D. Blackmore
Summary report of experimental results of treatments of lodgepole pine and white spruce on grassy clearcuts.
1982, 18 pp., tables

Pine Ridge Forest Nursery: Where It All Begins
Background about the construction of the nursery and information on its various functions such as seed extraction, cleaning and storage, container seedling production, bareroot seedling production and research.
1980, 18 pp., illus.

* **Scarification for Reforestation**
A manual for forest managers, to develop prescriptions for preparing forest sites for reforestation.
booklet, 1977, 72 pp., illus.

RESEARCH

Alberta Aspen - Tomorrow's Resource Today
Report on the structural integrity and grades of aspen as well as its possible commercial uses.
1984, 27 pp., illus.

Analysis of Poplar-Based Panelboard Development Program Options for Alberta
Carroll-Hatch (International) Ltd. (Consultants)
Study to determine whether or not a pilot panelboard plant in Alberta would induce development of the Alberta panelboard industry. $10 in cheque or money order, payable to the Alberta Research Council, from ENR Information Centre.
1982, 197 pp. illus., tables

* **Forest Research Branch Annual Report 1984-85**
Annual report on Branch Research activities.
1985, 53 pp.

* **Forest Research in Alberta**
Provides information on current forest research projects and research agencies in Alberta.
booklet, 1984, 145 pp., tables

* **Forested Plant Associations of the Northern Subalpine Regions of Alberta**
Provides a classification of forest ecosystem that occur in the northern (subalpine) zone in Alberta.
1984, 124 pp., maps, illus., tables

Performance of Native Grasses and Cultivated Legumes and Grasses on Disturbances in the Eastern Slopes of the Rockies
Documents the adaptability of the grasses and legumes to reclamation sites in the mountains and foothills.
1984, 30 pp. maps, tables

Plant Cover Establishment Methods on a Severe Rocky Mountain Foothills Site
Report on studies undertaken to assess plant cover establishment success employing different seedling methods and surface manipulation.
1984, 33 pp. illus., tables

Poplar Chemical Process Development and Demonstration Facility
W. L. Wardrop & Associates Ltd. (Consultants)
Conceptual design for a multi-purpose wood chemical pilot/demonstration plant. $15 in cheque or money order, payable to the Alberta Research Council, from ENR Information Centre.
1982, 226 pp. illus., tables

Role of Topsoil Fertilizers and Companion Crops in Revegetation of Two Severe Sites in the Alberta Foothills and Mountains
Summary of results of fertilizer, plant cover and companion crop trials on reclamation sites.
1984, 29 pp. illus., tables

* **Hydrologic Simulation of Tri-Creeks Watershed: Report No. 4**
  N. Stevens
  A description of a model developed and used to evaluate the effect of land use on the water cycle.
  1980, 25 pp., maps, illus., tables

* **Mesoclimate of the Tri-Creeks Region: Report No. 3**
  P. D. Jablonski
  A summary of the variations in temperature and precipitation in Tri-Creeks during the pretreatment phase of the study, 1967-77.
  1978, 14 pp., illus., tables

* **Migratory Behavior of the Major Salmonid Fishes, Rainbow Trout, Dolly Varden Char and Mountain Whitefish in the Tri-Creeks Watershed, 1969 to 1978: Report No. 6**
  G. L. Sterling
  The spawning and movements of three species in the McLeod River and Wampus Creek.
  1980, 64 pp., illus., tables

* **Population Dynamics, Age, and Growth of Rainbow Trout (Salmo Gairdneri) and Dolly Varden (Salvelinus Malma) in the Tri-Creek Watershed, 1971 to 1977: Report No. 2**
  G. L. Sterling
  A report on the species present, including Rainbow Trout and Dolly Varden estimates and growth patterns, the annual age structure of populations, length-weight relationships and the sex ratios of rainbow trout.
  1978, 86 pp., illus., tables

* **Pretreatment Water Quality of the Tri-Creeks Experminental Watershed: Report No. 7**
  P. D. Jablonski
  Results of the pre-treatment physical, chemical and thermal water quality of the Tri-Creeks experimental watershed.
  1980, 56 pp., illus., tables

* **Stream Flow Characteristics and Calibration of the Tri-Creeks Subwatersheds (1968-1977): Report No. 5**
  G. P. Bergstrom
  A report on the hydrology of the Tri-Creeks experimental watershed.
  1980, 20 pp., illus., tables

* **The Tri-Creeks Watershed: A Study into the Effects of Logging on the Physical, Chemical and Biotic Conditions of Three Alberta Eastslope Streams: Report No. 1**
  P. D. Jablonski
  An inventory, at the pretreatment stage, of the geology, soils, topography, climate and biology typical of the high elevation lodgepole and spruce forests of the northwestern Alberta foothills.
  1978, 35 pp., illus., tables

LAND

GENERAL

LSAS (Land Status Automated Systems)
T. Bayrock
Management overview on implementation of Land Status Automated System within the department.
1984, 50 pp., illus., tables

INVENTORIES

* **Little Fish Lake Resource Assessment**
Cliff Wallis and Cleave Wershler
Biophysical information on the Little Fish Lake area, near Drumheller, Alberta.
1985, 78 pp., maps, tables

* **Natural Features Assessment of the Cardinal Divide Area**
Dr. Peter Achuff
Comparison of the Cardinal Divide area with protected sites in the Alberta Rocky Mountains, based primarily on the elevation.
1984, 75 pp., maps, tables

* **Vegetation, Flora and Special Features of the Candidate Goose Mountain Ecological Reserve, 1984**
Cheryl Bradley and Matt Fairbarns
Baseline biophysical information on Goose Mountain, an area in the Swan Hills.
1984, 90 pp., maps, tables

* **Wainwright Study Area: A Biophysical Inventory, 1983**
Alan W. Fehr
Baseline biophysical information on the Wainwright dunes and fens, east central Alberta.
1984, 153 pp., maps, tables

LAND, RECLAMATION

GENERAL

Plan Requirements for Final Plans Submitted by Gas Co-ops in Support of Pipeline Agreement Applications
A guide to the information which must be indicated on plans submitted by gas co-ops.
1983, information sheet

Reference Manual For Alberta Land Agents
Land Agent Advisory Committee Registrar of Land Agents
Reference manual in binder form, for land agents dealing with legislation, land law and conveyancing, surface rights, land appraisal and compensation, land reclamation, agricultural land use and management, communications and negotiations. $20 by cheque or money order (payable to the Provincial Treasurer) from ENR Information Centre.
1983, 150 pp. maps, illus., tables

Requirements for Plans for Licences of Occupation
An outline of plan information required by the department in support of licence of occupation applications involving public lands.
1983, information sheet

Requirements for Survey Plans
Details of survey plan information required by the department, covering industrial and mineral developments on public lands (surface lease dispositions).
1983, information sheet

* **The Route Selection Process: A Biophysical Perspective**
An examination of five methods for selecting a linear route.
1980, 36 pp., illus., tables

INVENTORIES

* **Kazan Upland Resource Assessment for Ecological Reserves Planning in Alberta**
Cottonwood Consultants Ltd., Calgary
Provides a summary of the botanical and wildlife studies conducted in 1983 in the Kazan Upland of northern Alberta.
1983, 81 pp., maps

Land Conservation and Reclamation Council: RRTAC Reports

Reclamation Research Technical Advisory Committee (RRTAC) Reports are available for $5 or as stated (cheque or money order payable to the Provincial Treasurer). Order reports from Publication Services, Queen's Printer, 11510 Kingsway Avenue, Edmonton, Alberta, Canada T5G 2Y5. Phone (403) 427-4952.

A Bibliography of Baseline Studies in Alberta: Soils, Geology, Hydrology and Groundwater RRTAC 82-2
C. B. Powter and H. P. Sims
Baseline information for persons involved in reclamation reseach or in the preparation of environmental impact assessments.
1982, 97 pp.

Evaluation of Pipeline Reclamation Practices on Agricultural Lands in Alberta RRTAC 83-3
Hardy Associates (1978) Ltd.
Available information on pipeline reclamation practices was reviewed. A field survey was then conducted to determine the effects of pipe size, age, soil type, construction method, etc. on resulting crop production.
1983, 185 pp.

Land Surface Reclamation: An International Bibliography 2 Volumes RRTAC 82-1
H. P. Sims and C. B. Powter
Literature pertinent to reclamation in Alberta is listed in Volume I and is also on the University of Alberta Computing System. Volume 2 comprises the keyword index and computer access manual.
1982, 292 pp.

Land Surface Reclamation: A Review of International Literature 2 Volumes RRTAC 84-1
H. P. Sims, C. B. Powter and J. A. Campbell
$20. Topics of interest to reclamation include mining methods to soil amendments, revegetation, propagation and toxic materials.
1984, 1 549 pp.

Manual of Plant Species Suitability for Reclamation in Alberta 2 Volumes RRTAC 80-5
L. E. Watson, R. W. Parker and P. F. Polster
Forty-three grass, 14 forb and 34 shrub and tree species are assessed in terms of their fitness for use in reclamation. Includes range maps, growth habit, propagation, tolerances and availability. $5 for both volumes.
1980, 560 pp., maps

Proceedings: Revegetation Methods for Alberta's Mountains and Foothills RRTAC 85-1
P. F. Ziemkiewicz
Results of long-term experiments and field experience on Species Selection, Fertilization, Reforestation, Topsoiling Shrub Propagation and Establishment are presented.
1985

Proceedings: Workshop on Reconstruction of Forest Soils in Reclamation RRTAC 80-4
P. F. Ziemkiewicz, S. K. Takyi and H. F. Regier
Experts in the field of forestry and forest soil report on research relevant to forest soil reconstruction and discuss the most effective means of restoring forest capability on mined lands.
1980, 160 pp. tables

Proceedings: Workshop on Coal Ash and Reclamation RRTAC 81-3
P. F. Ziemkiewicz, R. Stein, R. Leith and G. Lutwich
Nine technical papers on the chemical, physical and engineering properties of Alberta fly and bottom ashes, revegetation of ash disposal sites and use of ash as a soil amendment. Workshop discussions and summaries are also included.
1981, 253 pp., illus., tables

Propagation Study: Use of Trees and Shrubs for Oil Sand Reclamation RRTAC 84-2
Techman Engineering Ltd.
Report evaluates and summarizes all available published and unpublished information on large-scale propagation methods for shrubs and trees to be used in Oil Sand Reclamation.
1984, 58 pp.

Reclamation Research Annual Report - 1984 RRTAC 85-2
P. F. Ziemkiewicz
Annual report of the Reclamation Research Program indicating priorities, and describing each research project, researchers, results and expenditures.
1985, 43 pp.

Soil Microbiology in Land Reclamation 2 Volumes RRTAC 84-4
D. Parkinson, R. M. Danielson, C. Griffiths, S. Viser and J. C. Zak
A collection of five reports dealing with the re-establishment of fungal decomposers and mycorrhizal symbionts in various amended spoil types.
1984, 676 pp.

Soil Reconstruction Design for Reclamation of Oil Sand Tailings OSESG RRTAC 83-1
Monenco Consultants Ltd.
Volumes of peat and clay required to amend oil sand solid tailings were estimated based on existing literature. Separate soil prescriptions were made for spruce, jack pine and herbaceous cover types. The estimates form the basis of recently initiated field trials.
1983, 253 pp.

The Role of Organic Compounds in Salination of Plains Coal Mining Sites RRTAC 80-3
N. S. C. Cameron et al.
A literature review of the chemistry of sodic mine spoil and the changes expected to occur in groundwater.
1980, 46 pp., maps, illus., tables

Woody Plant Establishment and Management for Oil Sands Mine Reclamation OSESG RRTAC 83-5
Techman Engineers Ltd.
A review and analysis of information on planting stock quality, rearing, site preparation, planting and procedures necessary to ensuring survival of trees and shrubs in oil sand reclamation.
1983, 164 pp.

Workshop Proceedings: Effects of Coal Mining on Eastern Slopes Hydrology RRTAC 83-4
P. F. Ziemkiewicz
Technical papers presented deal with the impacts of mining on mountain watersheds, their flow characteristics and resulting water quality. Mitigative measures and research priorities were also discussed.
1983, 125 pp.

1980 Survey of Reclamation Activities in Alberta RRTAC 81-2
D. G. Walker and R. L. Rothwell
An update of the original survey conducted in 1976 on reclamation activities in Alberta, including research and occupational reclamation, locations, personnel etc.
1981, 76 pp., tables

RANGE

* **Range Mangement**
G. Maduram
A reference for field staff, covering management, improvements, poisonous plants, range grasses, and range condition surveying. Photocopies available.
1980, 106 pp.

RANGE RESEARCH

Effect of Fire on a Symphoricarpos Occientalis Shrub Community in Central Alberta
M. L. Anderson and A. W. Bailey
Report on the response of a western snowberry plant community to fire. (Reprinted from the Canadian Journal of Botany.)
1979, 5 pp., tables

Prescribed Burning of a Festuca-Stipa Grassland
A. W. Bailey and M. L. Anderson
Report on the response of the plant community to fire. (Reprinted from the Journal of Range Management.)
1978, 4 pp., tables

RECLAMATION

Cadomin Reclamation Research Project: Third, Fourth and Fifth Year Results
M. R. Islam and S. K. Takyi
Summarizes the results for the third, fourth and fifth growing seasons of reclamation experiments on an abandoned mine spoil in a subalpine area.
1984, 50 pp., tables

* **Evaluation of Trees and Shrubs for Coal Mine Reclamation in the Eastern Slopes**
W. B. Russell
Report on trees and shrubs planted in coal mine disturbances in the Eastern Slopes.
1985, 55 pp., illus., tables

* **Influence of Agronomic Grass-Legume Mixtures on the Performance of Commercial Softwood Tree Species Used in Reclamation**
P. King and M. Mihajlovich
Results of a study examining the effects of agronomic grass-legume mixtures and application rates on the performance of commercial softwood tree species.
1981, 22 pp., illus., tables

* **Influence of Roll-Out Mats and Ridging on the Establishment of Plant Cover on an Unamended Coal Spill: A Progress Report - 1980**
S. K. Takyi and R. H. Leitch
1981, 26 pp., illus., tables

* **Methods of Establishing Native Grasses on Coal Overburden: First Year Results - 1980**
  S. K. Takyi
  Progress report of an experiment to establish a native grass seed mix on an abandoned open-pit coal mine site southeast of Cadomin.
  1981, 22 pp., illus., tables

* **Native Grass and Cultivated Grass-Legume Seed Mixture Trials on Subalpine Coal-Mined Disturbances in Alberta**
  H. Tomm and W. B. Russell
  A progress report.
  1980, 41 pp., illus.

* **Reclamation Survey of the Panther River Coal Exploration Disturbances**
  Reclamation success as indicated by vegetation establishment and erosion control.
  1981, 45 pp., maps, illus., tables

* **Review of Seed Pretreatments Required for Germination of Candidate Native Tree and Shrub Species in the Eastern Slopes of the Rocky Mountains and Foothills of Alberta**
  P. King
  1980, 56 pp.

  Summaries of Current Reclamation Studies
  A summary of field studies underway by the Reforestation and Reclamation Branch of Alberta Energy and Natural Resources.
  1984, 28 pp.

* **Testing of Seed Pre-Germination Treatments for Selected Native Shrub Species: Preliminary Phase**
  P. King, G. Grainger and A. Straka
  Results of preliminary experiments on pre-germination treatments for nine selected native woody plant species being tested for reclamation of disturbed land in the Eastern Slopes.
  1983, 65 pp., tables, illus.

* **The Resource Handbook: Operational Guidelines for Forestry**
  Guidelines for resource protection, of concern to industries involved with surface-disturbing operations on forested lands.
  1984, 52 pp., illus.

RESOURCE MANAGEMENT

GENERAL

A Policy for Resource Management of the Eastern Slopes Revised 1984
The booklet outlines the Government of Alberta's policy for managing public lands and resources in the Eastern Slopes region which includes the foothills and front ranges of the Rocky Mountains. It describes the policy and regional plan for the integration of all resources found in this region.
booklet, 1984, 20 pp., illus., maps, tables

Alberta Land Information and Mapping/Information sur les Terres et Cartographie en Alberta
Gives a glimpse of some of the work undertaken jointly by the province's innovative private companies and the Government of Alberta to develop an information system for resource planning and decision-making.
1984, 16 pp., illus.

Natural Resources Information Directory
Edited by D. W. Perrin
An index for assessing and accessing natural resource and land related information on Alberta. Price $7 (including $2 postage and handling) for non-government agencies by cheque or money order (payable to the Provincial Treasurer) from Map and Air Photo Distribution Centre and the ENR Information Centre.
1985, 487 pp. maps, tables

* **Physical Land Classification and Erosion Potential Rating of the Dry and Easy Creeks Watershed**
S. S. Kocaoglu and W. Hay
Provides data on the characteristics, location, and areal distribution of homogeneous soil landscape units of the Dry and Easy Creeks watersheds.
1984, 73 pp., maps

INTEGRATED RESOURCE PLANS - GRAZING RESERVES

* **Bear Canyon Grazing Reserve Land Use Plan**
An integrated resource management plan for a provincial grazing reserve.
1977, 49 pp., maps

* **Blackfoot Operational Development Plan**
An integrated resource management plan combining grazing, recreation and wildlife protection.
1983, 47 pp., maps, tables

* **Fort Vermilion Grazing Reserve Land Use Plan**
An integrated resource management plan for a provincial grazing reserve.
1977, 82 pp., maps

* **Manning Grazing Reserve Land Use Plan**
An integrated resource management plan for a provincial grazing reserve.
1977, 76 pp., maps

* **Three Creeks Grazing Reserve Integrated Land Use Plan**
An integrated resource management plan for a provincial grazing reserve.
1979, 85 pp., maps

INTEGRATED RESOURCE PLANS - LOCAL

Beaverhill Lake Background Information
1981, 17 pp., maps

Beaverhill Lake Land Use Plan
1981, 17 pp., illus., tables

Frost Hills Local Integrated Resource Plan
1985, 44 pp., illus., maps

INTEGRATED RESOURCE PLANS - SUB-REGIONAL

Big Bend Sub-Regional Integrated Resource Plan
I. Dyson
An integrated resource plan for the allocation and management of public lands and resources in the Big Bend sub-region of Alberta.
1985, 128 pp., maps

* **Canmore Corridor Integrated Land Management Plan**
C. Walker
An integrated land management plan for the public lands in the Canmore Corridor.
1979, 28 pp., maps

Castle River Sub-Regional Integrated Resource Plan
J. Marczyk
An integrated resource plan for the allocation and management of public lands and resources in the Castle River sub-region of Alberta.
1985, 123 pp., maps, tables

Jean D'Or Prairie Sub-Regional Integrated Resource Plan
J. Rivait
An integrated resource plan for the allocation and management of public lands and resources in the Jean D'Or Prairie sub-region of Alberta.
1985, 53 pp., maps, tables

Lakeland Sub-Regional Integrated Resource Plan
A. Bowcott
An integrated resource plan for the allocation and management of public lands and resources in the Lakeland sub-region of Alberta.
1985, 85 pp., maps, tables

* **Peerless-Graham Lakes Resource Management Plan**
B. Pinnell and P. Short
An integrated resource management plan.
1977, 114 pp., maps

Biophysical Analysis and Evaluation of Capability

Reports and accompanying maps classifying land area by ecological (biophysical) parameters. The classification is the basis for land-use evaluations (presented by a system of land-use capability ratings).

* **Blueberry Mountain**
  C. Van Waas
  1978, 46 pp., maps

* **Clear River**
  L. K. Brocke
  1976, 52 pp., maps

* **Cold Lake**
  P. M. Ojamaa
  1978, 46 pp., maps

* **Dixonville**
  C. Van Waas
  1977, 30 pp., maps

* **Fort Assiniboine**
  E. Boyacioglu
  1975, 31 pp., maps

* **High Level**
  P. Kumar
  1977, 47 pp., maps

* **La Crete**
  T. F. Cameron
  1977, 47 pp., maps

Lake George
C. Van Waas and E. Boyacioglu
Photocopies available from Resource Evaluation Branch (427-9017)
1973, 32 pp. maps

* **Lakeland**
  W. L. Strong
  1978, 35 pp., maps

Land Use Plan for the Birch Hills
Land Use Assignment Committee
Photocopies available from Resource Evaluation Branch (427-9017).
1974, 110 pp., maps, illus., tables

Land Use Study Suffield Block
Land Use Assignment Committee
Photocopies available from Resource Evaluation Branch (427-9017)
1975, 96 pp., maps, illus., tables

* **Little Smoky**
  P. M. Ojamaa
  1978, 28 pp., maps

* **Rochester**
  P. Kumar
  1976, 26 pp., maps

* **Sturgeon Lake**
  E. Boyacioglu
  1977, 30 pp., maps

* **Whitecourt**
  C. Van Waas
  1978, 39 pp., maps

* **Whitemud Hills**
  C. Van Waas
  1977, 32 pp., maps

Ecological Land Classification and Evaluation

Reports and accompanying maps classifying land areas by ecological (biophysical) parameters.

* **Brazeau-Pembina**
  K. L. Dutchak
  1981, 66 pp., maps, illus., tables

* **Carcajou**
  K. L. Dutchak
  1979, 49 pp., maps

* **Chungo-Cline-Nordegg**
  M. L. Rayner and K. L. Dutchak
  1984, 122 pp., maps, tables

* **Frost Hills**
  W. L. Strong
  1982, 57 pp., maps, tables

* **Ghost River**
  C. M. McGregor
  1979, 64 pp., maps

* **Highwood-Sheep**
  H. G. Anderson
  1979, 63 pp., maps

* **Jean D'Or Prairie**
  W. L. Strong
  1981, 60 pp., maps, illus., tables

* **Kananaskis Country**
  C. A. McGregor
  1984, 111 pp., Volume II, maps, illus., tables

* **Livingstone-Porcupine**
  W. L. Strong
  1979, 89 pp., maps

* **Ram-Clearwater**
  M. R. Rayner
  1984, 115 pp., maps, illus.

* **Red Deer-James**
  H. A. Stelfox
  1984, 115 pp., maps, illus., tables

* **Rocky-North Saskatchewan**
  K. L. Dutchak
  1984, maps, illus., tables

* **Sturgeon Lake-Puskwaskau East**
  S. Nelson
  1983, 63 pp., maps, illus., tables

* **Swan Hills Townsite**
  W. L. Strong
  1982, 20 pp., maps, tables

* **Swartz Lake**
  W. L. Strong
  1980, 40 pp., maps, tables

Forage Inventory

Reports and accompanying maps classifying the vegetation of the area to determine annual herbaceous forage.

* **Brazeau-Pembina Study Area**
  R. L. Wehrhahn
  1981, 97 pp., maps, illus., tables

* **Chungo-Cline-Nordegg Study Area**
  R. L. Wehrhahn
  1982, 105 pp., maps, illus., tables

* **Jean D'Or Prairie Study Area**
  K. W. Bishoff
  1981, 71 pp., maps., illus., tables

* **Ram Clearwater Study Area**
  J. H. Archibald
  1982, 91 pp., maps, illus., tables

* **Rocky-North Saskatchewan Study Area**
  J. H. Archibald
  1981, 109 pp., maps, illus., tables

Integrated Resource Inventories

Inventories of the physical land, soils and vegetation of the land, including geomorphology, geology, relief, drainage, slope, soils and vegetation. Accompanying maps available through the Alberta Maps and Air Photo Distribution Centre.

* **Integrated Resource Inventory of the Deep Basin Study Area**
  J. H. Archibald, N. B. Ferguson, R. Haag, W. Hay and D. O'Leary
  1984, maps, illus., tables

* **Integrated Resource Inventory of the East Beaver Lake Assessment Area: Physical Land and Forage Classifications**
  W. Hay, R. Haag and J. Veltman
  1984, maps, illus., tables

* **Integrated Resource Inventory of the Special Lakeland Area: Physical Land and Forage Classifications**
  S. S. Kocaoglu and K. E. J. Bennett
  1983, 150 pp., maps, illus., tables

Physical Land Classification

A description of the physical landscape including geology, relief and geomorphology, drainage, slope and soils. Physical land classification maps to accompany these reports are available at the Alberta Maps and Air Photo Distribution Centre.

* **Willmore-Kakwa Area**
  N. B. Ferguson
  1980, 56 pp., maps, illus.

* **Berland Current Regional Plan Study Area**
  N. B. Ferguson
  1980, 35 pp., maps

* **Brazeau-Pembina Study Area**
  S. S. Kocaoglu
  1980, 39 pp., maps

* **Cache Percotte Study Area**
  W. S. Tedder
  1980, 35 pp., maps

* **Cold Lake Study Area**
  D. J. Sauchyn
  1979, 30 pp., maps

* **Ghost River Study Area**
  W. S. Tedder
  1980, 69 pp., maps

* **Iosegun Lake Study Area**
  W. S. Tedder
  1979, 17 pp., maps

* **Livingstone-Porcupine Study Area**
  A. G. Levinsohn and E. W. Karpuk
  1980, 53 pp., maps

* **Peace River Slopes Study Area**
  W. S. Tedder
  1981, 84 pp., maps, illus., tables

* **Pembina Grazing Reserve Area**
  E. W. Karpuk
  1979, 17 pp., maps, illus.

* **Rochester Study Area (Preliminary)**
  W. S. Tedder, N. B. Ferguson and E. W. Karpuk
  1981, 50 pp., maps, tables

* **Rocky Mountain House Grazing Reserve Study Area**
  D. J. Sauchyn
  1979, 11 pp., maps

* **Rocky-North Saskatchewan Area (Integrated Resource Inventory)**
  S. S. Kocaoglu
  1983, 39 pp., maps, illus., tables

Sang Lake Grazing Reserve Area
E. W. Karpuk
1983, 21 pp., maps, illus., tables

Swartz Lake Study Area
K. J. Crockett
1980, 40 pp., maps, illus., tables

Upper McLeod River Study Area
N. B. Ferguson
1984

Willmore-Kakwa Study Area
1980, 56 pp., maps, illus.

SPECIAL REPORTS

* **Ecoregions of Alberta**
W. L. Strong and K. R. Leggat
Descriptions of the representative vegetation, characteristic climate, and soils for each ecoregion. Some of the common deviations are identified.
1981, 64 pp., maps, illus., tables

* **Evaluation of Five Granular Deposits, McClelland Lake Area**
Thurber Consultants Ltd.
A physical evaluation of five granular deposits in the vicinity of the proposed Alsands project, intended to determine materials available for various construction uses.
1981, 6 vols., maps, illus., tables

* **Soil Survey and Agricultural Rating of the Sunland Drainage Project Area**
S. S. Kocaoglu
This study characterizes the Sunland Drainage project area in terms of soils and land forms and their agricultural suitability.
1984, 26 pp., maps, tables

* **Terrain Sensitivity Classification Methodology**
K. Crockett and R. Shelford
A proposed technique for classifying the landscape into areas of similar inherent sensitivity.
1981, 112 pp., maps, illus., tables

* **Terrain Sensitivity Interpretation**
R. C. Shelford, N. B. Ferguson and S. Kish
A case study using the techniques developed in the Terrain Sensitivity Classification Methodology.
1982, 33 pp., maps, tables

SURVEYING AND MAPPING

* **Consolidated Bibliography on Land-Related Information Systems**
Land-Related Information Services Group
Bibliographic references on land-related information systems along with the location of documents and abstracts where available.
1984, 770 pp., with annual updates

Development and Implementation of a Photogrammetric Control System in Alberta
A. E. Balce
A system of storage and retrieval of photogrammetric control materials and data, available to government and private sectors.
1985, 7 pp.

Index to Alberta Township Survey Plans - July 1985
A comprehensive record of all survey plans completed under the Third Dominion Land Survey System. The index is divided into four sections: Township Plans, Baseline Plans, East Outline Plans and Settlement Plans. $5 by cheque or money order (payable to the Provincial Treasurer). Available from: Map Counter, Energy and Natural Resources, 2nd Floor, North Petroleum Plaza, 9945 - 108 Street, Edmonton, Alberta, Canada T5K 2G6. Phone (403) 427-3520.
1985, 88 pp.

WILDLIFE

GENERAL

* **A Review of the Ecological Relationships Between Mule and White-tailed Deer**
  August Kramer
  An investigation into the co-existence of two deer species. Photocopies available.
  1971, 48 pp., maps, illus., tables

* **Occurrence of Ingested Lead Shot in Alberta Ducks: 1977**
  H. R. Weaver
  A study of the mortality of waterfowl from lead poisoning. Photocopies available.
  1978, 17 pp., tables

* **The Pronghorn Antelope in Alberta**
  George J. Mitchell
  Research results from broadscale studies of pronghorn in Alberta.
  1980, 165 pp., maps, illus., tables

HABITAT

Natural Vegetation Communities Near Rochester, Alberta
D. H. Rusch, L. B. Keith and E. C. Meslow
Results of sampling of vegetation in a four square mile study area near Rochester, including descriptions of the four vegetation communities and a discussion of their origins.
1971, 22 pp., maps, illus., tables

HUNTING AND TRAPPING

* **Compulsory Registration of Big Game Kills in North America**
  G. Lynch and H. Carr
  Results of questionnaires sent to 62 wildlife management agencies regarding the use to compulsory registration.
  1974, 18 pp., tables

LAW ENFORCEMENT

* **Factors Associated with Wildlife Law Violation in Alberta**
  M. J. Melnyk
  1978, 115 pp., tables

* **Forensic Science: Symposium Proceedings - April 13 - 15, 1977**
  1977, 321 pp., tables

* **Hunter Attitudes Toward Alberta's Wildlife Laws and Wildlife Officers**
  M. J. Melnyk
  Results of a 1975 study.
  1977, 28 pp., illus., tables

* **Chemical Immobilization of North American Game Mammals**
D. M. Hebert and R. J. McFetridge
Summary of available information on methodology of immobilization and tranquilization of wild animals. Available only to those directly involved in the feeding and tagging of bears. Contact: Bill Hall, Wildlife Management, Fish and Wildlife Division, 5th Floor, Bramalea Building, 9920 - 108 Street, Edmonton, Alberta, Canada T5K 2M4. Phone: (403) 427-6750.
1979, 250 pp., illus., tables, second edition, revised

* **Interactions of Nordic Skiers with Ungulates in Elk Island National Park**
M. A. D. Ferguson and L. B. Keith
Results of a questionnaire to skiers in January - March 1979 on use of the park, observations of wildlife, flight responses, values of skiing and closing of trails to mitigate harmful effects on wildlife
1981, 31 pp. maps, tables

Pheasant Raise and Release Program: Day-Old Pheasant Raiser's Manual
D. Moyles, L. Lester and B. Goddard
Step-by-step guide including pen preparation, care and release of birds in the day-old pheasant chick program. NOTE: Being revised.
1983, 31 pp., maps, illus.

Pheasant Raise and Release Programs: Six-Week-Old Pheasant Raiser's Manual
D. Moyles, L. Lester and B. Goddard
Step-by-step guide including pen preparation, care and release of birds in the six week-old pheasant chick program. NOTE: Being revised.
1983, 30 pp., maps, illus.

Response of Coyotes to Winter Reduction in Agricultural Carrion
A. W. Todd and L. B. Keith
Summary of results of a study to evaluate the control of coyote populations through elimination of agricultural carrion in the winter of 1972/73 and 1973/74 near Westlock, Alberta.
1976, 32 pp., illus., tables

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